			Manag	gement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name		Erosion	limita-	Seedling mortal-		Plant competi-	•	index	 Volume of wood fiber	 Trees to manage
	¦	¦	! !	-	 	¦	 		cu ft/ac	
BrF:		 	 		 		 		 	
Berks	4R	Moderate 	Severe 	Moderate 	Slight 	İ	Virginia pine black oak northern red oak 	70	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Rock Outcrop										
CeB: Cedarcreek	 4X 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Wet Minesoil					 		 		 	
CrF: Cedarcreek	 4R 	 Severe 	 Severe 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Other Soils					 				 	
Rock Outcrop					 		 			
Cv: Chavies	 8A 	 Slight 	 Slight 	 Slight 	 Slight 	 		 76 	 114	 black walnut, eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar

Print date: 06/19/2001

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	ement cond	cerns		Potential prod	uctivit	БУ	
soil name		Erosion	limita-	Seedling mortal-		 Plant competi- tion		lindex	 Volume of wood fiber	 Trees to manage
		 	 	 			 	 	cu ft/ac	
Holly				i						
GlE: Gilpin	4R	 Moderate 	 Moderate 	 Slight 	Slight		 northern red oak yellow poplar		100	 Japanese larch, Virginia pine, black cherry,
		 	 	 		 		 		eastern white pine, yellow poplar
Lily	7R	 Moderate 	 Moderate 	 Slight 	Slight	 	Virginia pine black oak chestnut oak northern red oak scarlet oak shortleaf pine white oak	78 73 78 77 63	 43 100	 eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Other Soils		 	 				yellow poplar			
ItF: Itmann 		 Severe 	 Severe 	 Severe 	Severe	 	 Virginia pine black locust eastern white pine red maple shortleaf pine sweet birch	 	 	 black locust, black oak, eastern white pine, red maple, shortleaf pine, sweet birch
KaB: Kaymine	4X	 Slight 	 Slight 	 Severe 	Slight		 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Wet Minesoil		 	 	 			 	 	 	
KcF: Kaymine 	4R	 Severe 	 Severe 	 Severe 	Slight	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	94	 172 57	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	 Erosion hazard	ment limita-	Seedling	throw	competi-	İ	lindex	 Volume of wood fiber	•
	¦	¦			' 	¦	 		cu ft/ac	
Cedarcreek	 4R	 Severe	 Severe	 Severe	 Slight		 American sycamore black locust			-
		1	1		 		eastern white pine			Virginia pine, black locust,
		1	1	1	l I		northern red oak			black locust, eastern white
					 	•	yellow poplar		114	pine, shortleaf
	1	 			 	 	 	 		pine
Dekalb	2R	Moderate 	Severe 	Moderate 	Moderate 	Moderate 	 northern red oak 	52 52 	i I	Norway spruce, Virginia pine, eastern white pine, white spruce
Other Soils					 					
					l	1	I			I
KrF:						!				
Kaymine	4R	Severe	Severe	Severe	Slight					Virginia pine,
		1		1	 		black locust eastern white pine			black locust, eastern white
		1	1	1	l I		northern red oak			pine, red maple,
	1		1	1	 		yellow poplar			yellow poplar
	i	i	i	i		i			i	
Other Soils										
Rock Outcrop										
LlC:		1								
Lily	 7A	 Slight	 Moderate	 Slight	 Slight	 Moderate	 Virginia pine	80	1114	 eastern white pine,
						•	black oak			northern red oak,
							chestnut oak			shortleaf pine,
		1					northern red oak			white oak, yellow
						•	scarlet oak			poplar
							shortleaf pine			•
						•	white oak			
							yellow poplar	95		
PBF:		1	1	1	l I	1	 	 	1	
Pineville	I 5R	 Severe	 Severe	 Moderate	ı ISliaht	 Moderate	lbasswood		i	ı Iblack walnut.
							black oak			
	i	i	i	i			hickorv			pine, northern red
	i	i	i	i		•	northern red oak			oak, yellow poplar
	i	i	i	i		•	yellow poplar			

Table E2.--Forestland Management and Productivity--Continued

	1	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	Erosion hazard	ment limita-	mortal-	Wind- throw	Plant competi- tion	I	index	 Volume of wood fiber	İ
	-i	<u> </u>	'	<u> </u>	<u>'</u>	<u>'</u>	' <u></u>	'	cu ft/ac	
Berks	 - 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	İ	 Virginia pine black oak northern red oak 	70	57 57 	Norway spruce,
Other Soils	-					i				
PlE: Pineville	 - 5R	 Moderate	ı Moderate	 Moderate	 Slight	 Moderate	 basswood	 	 	 black walnut,
	 	 	 	 	 		black oak hickory northern red oak yellow poplar	 86	 72	eastern white pine, northern red oak, yellow poplan
Lily	 - 7R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	Virginia pine black oak hickory red maple scarlet oak shortleaf pine white oak	 72 63	 57 100	 Virginia pine, eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Other Soils	 -		 		 		 	 	 	
SeB: Sewell	 - 4x 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57 114	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Wet Minesoil	 -	 	 	 	 		 	 	 	
SrF: Sewell	 - 4R 	 Severe 	 Severe 	 Severe 	 Slight 		 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57 114	black locust, eastern white
Other Soils	-				 		 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	.y I	uctivit	Potential produ		cerns	ement cond	Manag	 	 	
Trees to manage	Volume of wood fiber	index		-		Seedling mortal-	limita-	Erosion		soil name
	cu ft/ac	¦					¦	'		
		 	 		 		 	 	 	Rock Outcrop
		 	 				 	 	 	Ud:
										Udorthents
			 		 		 	 	 	Ur: Urban Land
lack walnut,		 	 American sycamore	 Moderate	 Slight	 Slight	 Sliaht	 Slight	 8A	 Chavies
eastern white	i		black cherry	İ						
pine, northern red			black walnut			1	I	I		I
oak, shortleaf			hickory	1			I	I		I
pine, white oak,	!		northern red oak			1	1	1		
yellow poplar	 114		red maple shortleaf pine							
			snortleal pine sugar maple			1	1	 	l I	
			white oak			i I	i	i I	! 	
	100		yellow poplar			i	İ	İ	İ	i
			 					 	 	Other Soils
			 						 	Holly
		 	 				 	 	 	₩:
	j		 							Water
										Ye:
astern white pine,			American beech		Slight	Moderate	Slight	Slight	6A	Yeager
northern red oak, sweetgum, white			American sycamore black cherry				1			
oak, yellow poplar			black cheffy====== boxelder=====			I I	I I	I I	 	
Jan, jerrow poprar			butternut			İ	i	! 	' 	
						i	i	, I		i
	i		green ash			İ	I	I		i
			sugar maple			I				i
	100					I				I
	86	90	yellow poplar				 	 	 	l
		 	 	 	 	 	 	 	 	Holly
	 100	 90 90		 		 	 	 	 	Holly

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	gement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name		Erosion hazard	limita-	Seedling mortal-	throw	Plant competi- tion	İ	 index	 Volume of wood fiber	,
			I						cu ft/ac	
BrF: Berks	 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 		 Virginia pine black oak northern red oak 	70	57 57	 Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine
Rock Outcrop										
CeB: Cedarcreek	 4x 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Wet Minesoil										
CrF: Cedarcreek	 4R 	 Severe 	 Severe 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Other Soils										
Rock Outcrop					 		 		 	
Cv: Chavies	 A8	 Slight 	 Slight 	 Slight 	 Slight 	 		 76 	 114 	 black walnut, eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Holly	i i		 	i	l			 	· 	

Table E2.--Forestland Management and Productivity--Continued

- 			Manag	ement cond	cerns		Potential produ	ıctivi	ty	
± ±	nation		ment limita-	Seedling	throw	Plant competi-		index	 Volume of wood fiber	 Trees to manage
	¦		¦	¦					cu ft/ac	
GlE: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 		 northern red oak yellow poplar 		100 	 Japanese larch, Virginia pine, black cherry, eastern white pine, yellow poplar
Lily	7R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	Virginia pine black oak chestnut oak northern red oak scarlet oak shortleaf pine white oak yellow poplar	78 73 78 77 63 73	 43 100 57	 eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Other Soils								 		
ItF: Itmann	 	 Severe 	 Severe 	 Severe 	 Severe 	 	 Virginia pine black locust eastern white pine red maple shortleaf pine sweet birch	 	 	 black locust, black oak, eastern white pine, red maple, shortleaf pine, sweet birch
KaB: Kaymine	 4X 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar
Wet Minesoil							 	 		
KcF: Kaymine	 4R 	 Severe 	 Severe 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57	 Virginia pine, black locust, eastern white pine, red maple, yellow poplar

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	 Erosion hazard	ment limita-	Seedling	throw	competi-	İ	lindex	 Volume of wood fiber	•
	¦	¦			' 	¦	 		cu ft/ac	
Cedarcreek	 4R	 Severe	 Severe	 Severe	 Slight		 American sycamore black locust			-
		1	1		 		eastern white pine			Virginia pine, black locust,
		1	1	1	l I		northern red oak			black locust, eastern white
					 	•	yellow poplar		114	pine, shortleaf
	1	 			 	 	 	 		pine
Dekalb	2R	Moderate 	Severe 	Moderate 	Moderate 	Moderate 	 northern red oak 	52 52 	i I	Norway spruce, Virginia pine, eastern white pine, white spruce
Other Soils					 					
					l	1	I			I
KrF:						!				
Kaymine	4R	Severe	Severe	Severe	Slight					Virginia pine,
		1		1	 		black locust eastern white pine			black locust, eastern white
		1	1	1	l I		northern red oak			pine, red maple,
	1		1	1	 		yellow poplar			yellow poplar
	i	i	i	i		i			i	
Other Soils										
Rock Outcrop										
LlC:		1								
Lily	 7A	 Slight	 Moderate	 Slight	 Slight	 Moderate	 Virginia pine	80	1114	 eastern white pine,
						•	black oak			northern red oak,
							chestnut oak			shortleaf pine,
		1					northern red oak			white oak, yellow
						•	scarlet oak			poplar
							shortleaf pine			•
						•	white oak			
							yellow poplar	95		
PBF:		1	1	1	l I	1	 	 	1	
Pineville	I 5R	 Severe	 Severe	 Moderate	ı ISliaht	 Moderate	lbasswood		i	ı Iblack walnut.
							black oak			
	i	i	i	i			hickorv			pine, northern red
	i	i	i	i		•	northern red oak			oak, yellow poplar
	i	i	i	i		•	yellow poplar			

Table E2.--Forestland Management and Productivity--Continued

	1	 	Manag	ement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name	nation	Erosion hazard	ment limita-	mortal-	Wind- throw	Plant competi- tion	I	index	 Volume of wood fiber	İ
	-i	<u> </u>	'	<u> </u>	<u>'</u>	<u>'</u>	' <u></u>	'	cu ft/ac	
Berks	 - 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	İ	 Virginia pine black oak northern red oak 	70	57 57 	Norway spruce,
Other Soils	-					i				
PlE: Pineville	 - 5R	 Moderate	ı Moderate	 Moderate	 Slight	 Moderate	 basswood	 	 	 black walnut,
	 	 	 	 	 		black oak hickory northern red oak yellow poplar	 86	 72	eastern white pine, northern red oak, yellow poplan
Lily	 - 7R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	Virginia pine black oak hickory red maple scarlet oak shortleaf pine white oak	 72 63	 57 100	 Virginia pine, eastern white pine, northern red oak, shortleaf pine, white oak, yellow poplar
Other Soils	 -		 		 		 	 	 	
SeB: Sewell	 - 4x 	 Slight 	 Slight 	 Severe 	 Slight 	 	 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57 114	 American sycamore, Virginia pine, black locust, eastern white pine, shortleaf pine
Wet Minesoil	 -	 	 	 	 		 	 	 	
SrF: Sewell	 - 4R 	 Severe 	 Severe 	 Severe 	 Slight 		 American sycamore black locust eastern white pine northern red oak yellow poplar	 94 80	 172 57 114	black locust, eastern white
Other Soils	-				 		 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	.y I	uctivit	Potential produ		cerns	ement cond	Manag	 	 	
Trees to manage	Volume of wood fiber	index		-		Seedling mortal-	limita-	Erosion		soil name
	cu ft/ac	¦					¦	'		
		 	 		 		 	 	 	Rock Outcrop
		 	 				 	 	 	Ud:
										Udorthents
			 		 		 	 	 	Ur: Urban Land
lack walnut,		 	 American sycamore	 Moderate	 Slight	 Slight	 Sliaht	 Slight	 8A	 Chavies
eastern white	i		black cherry	İ						
pine, northern red			black walnut			1	I	I		I
oak, shortleaf			hickory	1			I	I		I
pine, white oak,	!		northern red oak			1	1	1		
yellow poplar	 114		red maple shortleaf pine							
			snortleal pine sugar maple			1	1	 	l I	
			white oak			i I	i	i I	! 	
	100		yellow poplar			i	İ	İ	İ	i
			 					 	 	Other Soils
			 						 	Holly
		 	 				 	 	 	₩:
	j		 							Water
										Ye:
astern white pine,			American beech		Slight	Moderate	Slight	Slight	6A	Yeager
northern red oak, sweetgum, white			American sycamore black cherry				1			
oak, yellow poplar			black cheffy====== boxelder=====			I I	I I	I I	 	
Jan, jerrow poprar			butternut			İ	i	! 	' 	
						i	i	, I		i
	i		green ash			İ	I	I		i
			sugar maple			I	1			i
	100					I				I
	86	90	yellow poplar				 	 	 	l
		 	 	 	 	 	 	 	 	Holly
	 100	 90 90		 		 	 	 	 	Holly